

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB020624\  
 Data File : FB030550.D  
 Signal(s) : FID2B.CH  
 Acq On : 6 Feb 2024 16:16  
 Operator : YP/AJ  
 Sample : P1374-01MS 50X  
 Misc : 5.03GM/5.00ML MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Calibration.e  
 Quant Time: Feb 07 01:26:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB010824.M  
 Quant Title :  
 QLast Update : Mon Jan 08 12:55:21 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 5 g/ml  
 Signal Phase : RTX-502.2  
 Signal Info : 60mx0.53mmx3.00um

| Compound                     | R.T.   | Response | Conc Units   |
|------------------------------|--------|----------|--------------|
| -----                        |        |          |              |
| System Monitoring Compounds  |        |          |              |
| 5) s AAA-TFT                 | 8.779  | 281600   | 18.666 ng/ml |
| Target Compounds             |        |          |              |
| 1) t 2-Methylpentane         | 4.697  | 422010   | 27.330 ng/ml |
| 2) t 2,2,4-Trimethylpentane  | 7.401  | 461268   | 28.239 ng/ml |
| 3) t n-Heptane               | 7.740  | 160371   | 9.369 ng/ml  |
| 4) t Benzene                 | 7.874  | 225917   | 10.327 ng/ml |
| 6) t Toluene                 | 10.606 | 663440   | 31.387 ng/ml |
| 7) t Ethylbenzene            | 13.043 | 205555   | 10.353 ng/ml |
| 8) t m-Xylene                | 13.176 | 404276   | 20.456 ng/ml |
| 9) t O-Xylene                | 13.903 | 395073   | 20.196 ng/ml |
| 10) t 1,2,4-Trimethylbenzene | 16.178 | 390978   | 19.706 ng/ml |
| -----                        |        |          |              |

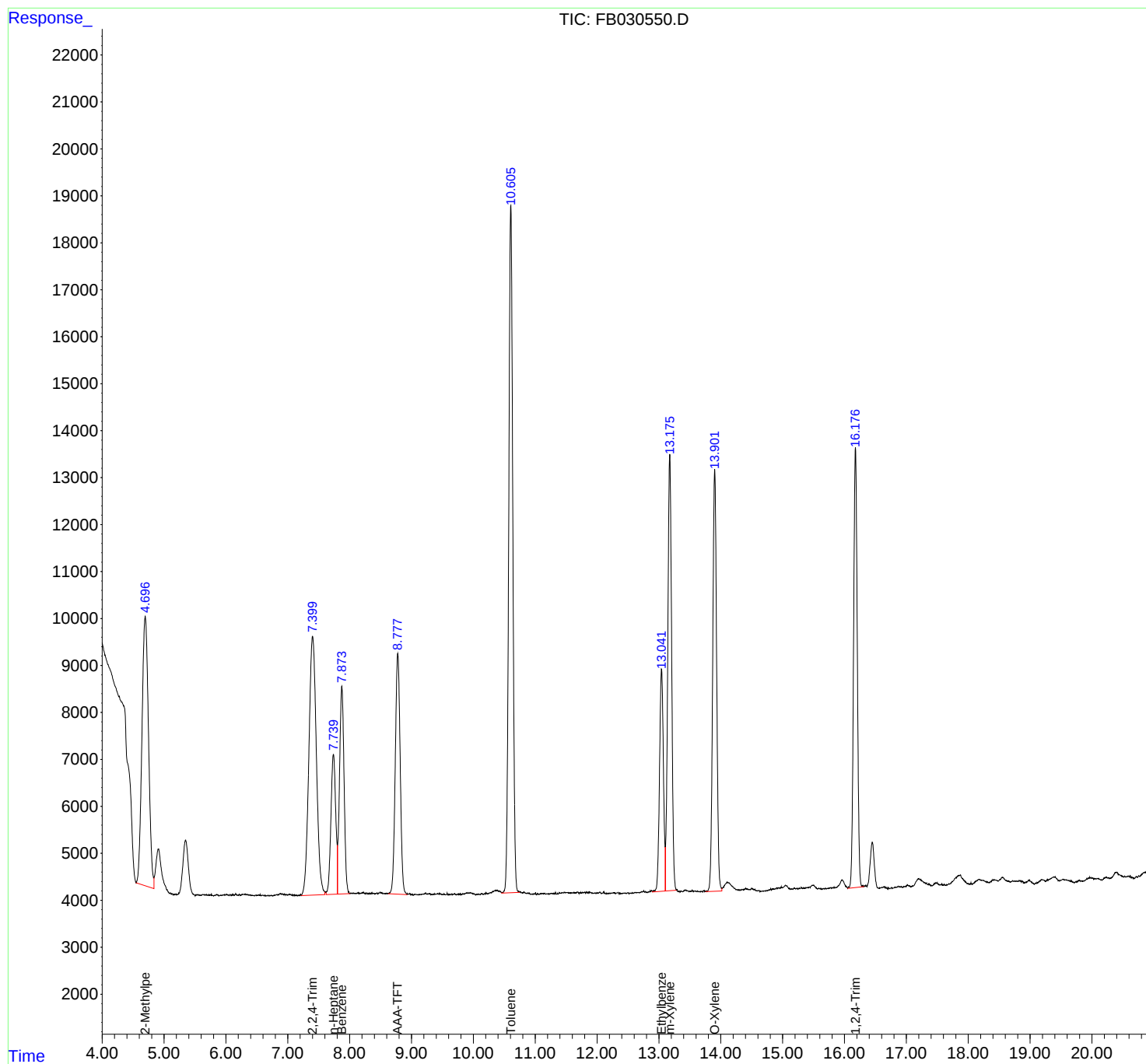
(f)=RT Delta > 1/2 Window

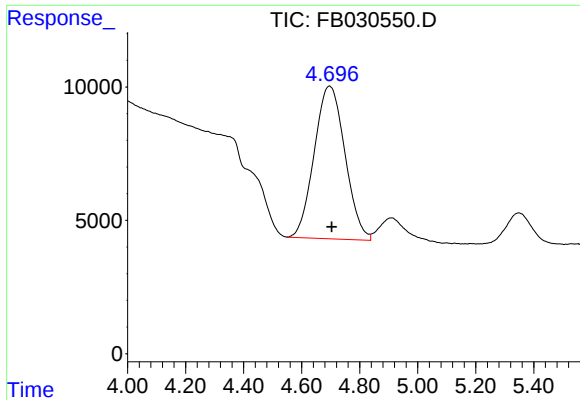
(m)=manual int.

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QLast Update : Mon Jan 08 12:55:21 2024  
Response via : Initial Calibration  
Integrator: ChemStation

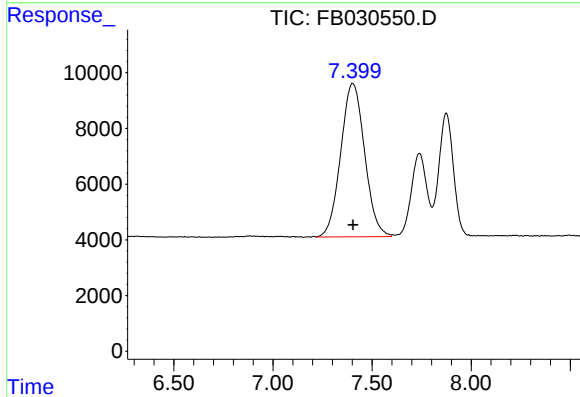
Volume Inj. : 5 g/ml  
Signal Phase : RTX-502.2  
Signal Info : 60mx0.53mmx3.00um





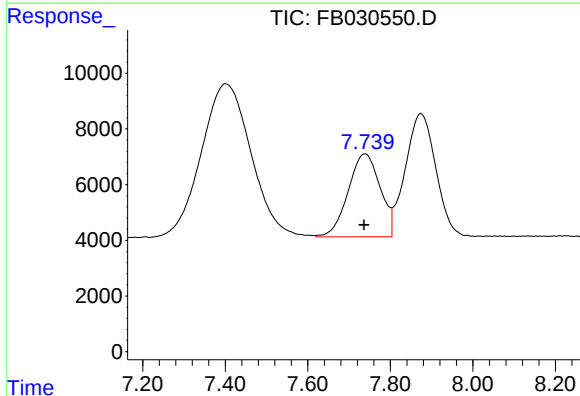
#1 2-Methylpentane

R.T.: 4.697 min  
Delta R.T.: -0.007 min  
Response: 422010  
Conc: 27.33 ng/ml



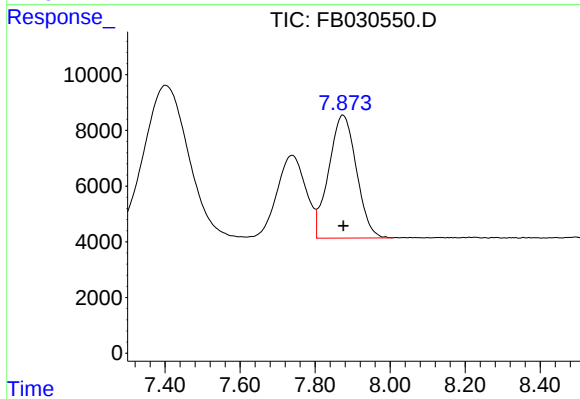
#2 2,2,4-Trimethylpentane

R.T.: 7.401 min  
Delta R.T.: -0.004 min  
Response: 461268  
Conc: 28.24 ng/ml



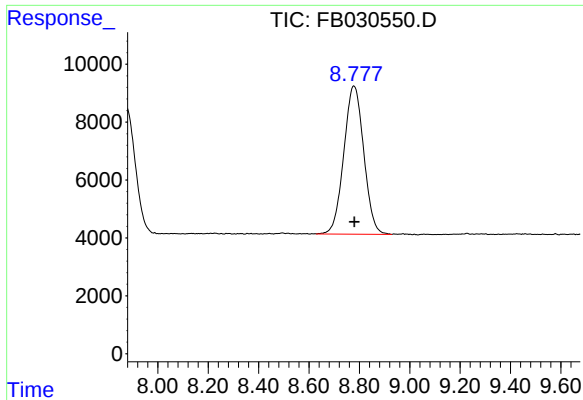
#3 n-Heptane

R.T.: 7.740 min  
Delta R.T.: 0.003 min  
Response: 160371  
Conc: 9.37 ng/ml



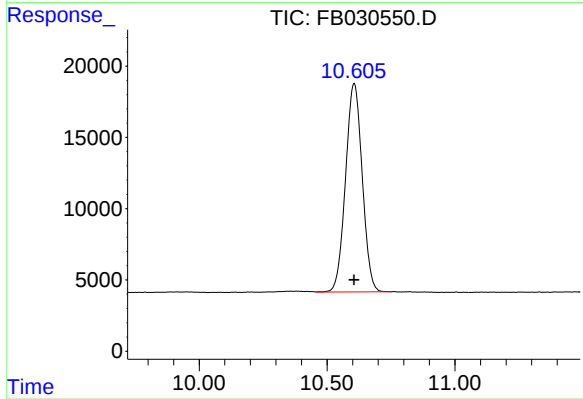
#4 Benzene

R.T.: 7.874 min  
Delta R.T.: -0.002 min  
Response: 225917  
Conc: 10.33 ng/ml



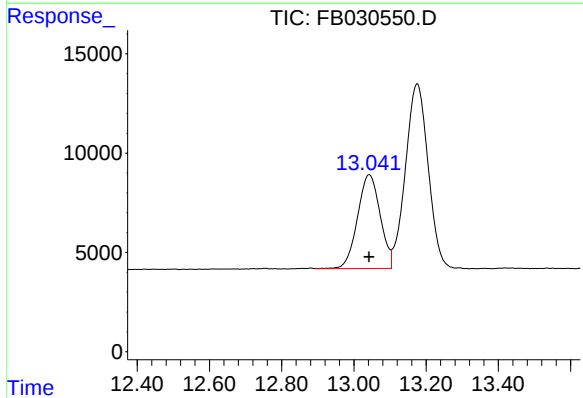
#5 AAA-TFT

R.T.: 8.779 min  
Delta R.T.: -0.002 min  
Response: 281600  
Conc: 18.67 ng/ml



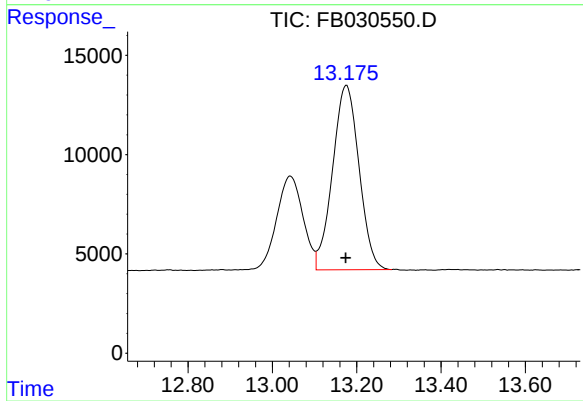
#6 Toluene

R.T.: 10.606 min  
Delta R.T.: 0.001 min  
Response: 663440  
Conc: 31.39 ng/ml



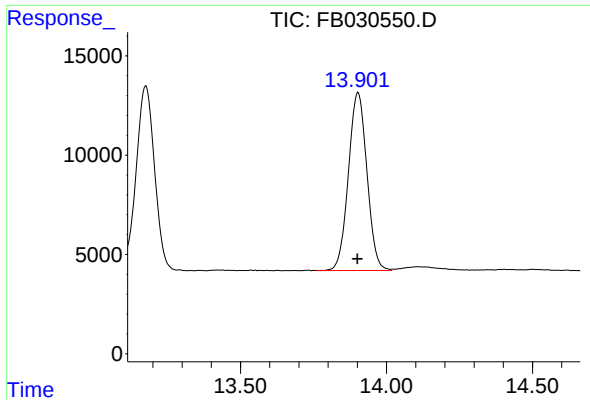
#7 Ethylbenzene

R.T.: 13.043 min  
Delta R.T.: 0.001 min  
Response: 205555  
Conc: 10.35 ng/ml



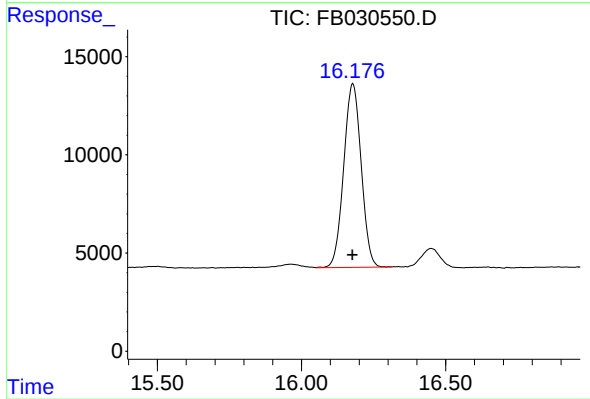
#8 m-Xylene

R.T.: 13.176 min  
Delta R.T.: 0.002 min  
Response: 404276  
Conc: 20.46 ng/ml



#9 O-Xylene

R.T.: 13.903 min  
Delta R.T.: 0.002 min  
Response: 395073  
Conc: 20.20 ng/ml



#10 1,2,4-Trimethylbenzene

R.T.: 16.178 min  
Delta R.T.: 0.001 min  
Response: 390978  
Conc: 19.71 ng/ml